

FQ5-539

13

## Claims:

## 1. A system comprising:

a parking lot having a plurality of parking spaces arranged therein;

a plurality of communication devices installed in  
5 respective ones of the plurality of parking spaces, wherein each of the communication devices is allowed to communicate with a user terminal provided in a car parked in a corresponding parking space; and

a switching device connected to the communication  
10 devices, wherein the switching device allows the user terminal to be connected to the Internet in response to an Internet connection request received from the user terminal.

2. The system according to claim 1, wherein the switching device is connected to the Internet through a  
15 high-speed data communication line.

3. The system according to claim 1, wherein the switching device is connected to a network system provided in a store, wherein the network system is connected to the Internet through a high-speed data communication line.

20 4. The system according to claim 1, wherein each of the

FQ5-539

14

plurality of communication devices is provided with a directional antenna directed to the car to allow wireless communication using a small-power or weak radio wave.

5        5.        The system according to claim 1, wherein the parking lot is an open-air parking lot, wherein each of the plurality of communication devices is provided at a tip of a pole having a predetermined height.

10        6.        The system according to claim 1, wherein the parking lot is an indoor parking lot, wherein each of the plurality of communication devices is provided on a ceiling of the indoor parking lot.

7.        A method for connecting a user terminal to the Internet, comprising the steps of:

15        a) preparing a parking lot having a plurality of parking spaces arranged therein;

20        b) preparing a plurality of communication devices installed in respective ones of the plurality of parking spaces, wherein each of the communication devices is allowed to communicate with a user terminal provided in a car parked in a corresponding parking space;

      c) receiving an Internet connection request from the user terminal provided in the car parked in the corresponding parking space; and

FQ5-539

15

d) connecting the user terminal to the Internet depending on the Internet connection request.

8. The method according to claim 7, wherein the Internet connection request includes an identification number that has been uniquely assigned to a user of the user terminal, wherein the step d) comprises the steps of:  
determining whether the identification number is authenticated;

when the identification number is authenticated,  
10 connecting the user terminal to the Internet.

9. The method according to claim 7, wherein the plurality of communication devices are connected to the Internet through a high-speed data communication line.

10. The method according to claim 7, wherein the plurality of communication devices are connected to a network system provided in a store, wherein the network system is connected to the Internet through a high-speed data communication line.

11. An Internet connection service device comprising:  
20 a plurality of wireless communication devices, each of which communicates with a user terminal provided in a car parked within an area at a predetermined distance from the

FQ5-539

16

wireless communication device; and

a switching device connected to the communication devices, wherein the switching device allows the user terminal to communicate with a desired site on the Internet in response to an Internet connection request received from the user terminal.